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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030120099 A1

L1: Entry 1 of 1

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120099

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030120099 A1

TITLE: Well-defined nanosized building blocks for organic/inorganic nanocomposites

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Laine, Richard M.	Ann Arbor	MI	US	
Tamaki, Ryo	Foster City	CA	US	
Choi, Jiwon	Ann Arbor	MI	US	

US-CL-CURRENT: 556/450

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
AW.1							

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Terms	Documents
octa(aminophenyl)silsesquioxane	1

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octa(aminophenyl)silsesquioxane	1

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Search History

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side by sideQueryHit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=AND

L1

octa(aminophenyl)silsesquioxane

1

L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 22 returned.☐ 1. Document ID: US 20030219973 A1

L2: Entry 1 of 22

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030219973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030219973 A1

TITLE: Tri-layer masking architecture for patterning dual damascene interconnects

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Townsend, Paul H. III	Midland	MI	US	
Mills, Lynne K.	Midland	MI	US	
Waeterloos, Joost J. M.	Heverlee Vlaams Brabant	MI	BE	
Strittmatter, Richard J.	Midland		US	

US-CL-CURRENT: 438/631; 438/633, 438/637, 438/640

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 2. Document ID: US 20030120099 A1

L2: Entry 2 of 22

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120099

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030120099 A1

TITLE: Well-defined nanosized building blocks for organic/inorganic nanocomposites

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Laine, Richard M.	Ann Arbor	MI	US	
Tamaki, Ryo	Foster City	CA	US	
Choi, Jiwon	Ann Arbor	MI	US	

US-CL-CURRENT: 556/450

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 20030065123 A1

L2: Entry 3 of 22

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065123
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030065123 A1

TITLE: Siloxane-based resin and method for forming insulating film between
interconnect layers in semiconductor devices by using the same

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lyu, Yi Yeol	Daojun-Shi		KR	
Yim, Jin Heong	Daejun-Shi		KR	
Mah, Sang Kook	Seoul		KR	
Nah, Eun Ju	Daejun-Shi		KR	
Hwang, Il Sun	Daejun-Shi		KR	
Jeong, Hyun Dam	Suwon-Shi		KR	
Kim, Jung Hyung	Daejun-Shi		KR	

US-CL-CURRENT: 528/33; 257/E21.262, 257/E21.273, 528/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 4. Document ID: US 20030055134 A1

L2: Entry 4 of 22

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055134
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030055134 A1

TITLE: Composition for preparing substances having nano-pores

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yim, Jin Heong	Daejun-Shi		KR	
Lyu, Yi Yeol	Daejun-Shi		KR	
Mah, Sang Kook	Seoul		KR	
Nah, Eun Ju	Daejun-Shi		KR	
Hwang, Il Sun	Daejun-Shi		KR	
Yoon, Keun Byoung	Daejun-Shi		KR	

US-CL-CURRENT: 524/48; 257/E21.262, 257/E21.273

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 5. Document ID: US 20030050408 A1

L2: Entry 5 of 22

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030050408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030050408 A1

TITLE: Rubber compound containing a polyhedral oligomeric silsesquioxanes

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Puhala, Aaron Scott	Kent	OH	US	
Zanzig, David John	Uniontown	OH	US	
Holden, Brian David	Cuyahoga Falls	OH	US	
Maly, Neil Arthur	Tallmadge	OH	US	

US-CL-CURRENT: 525/479

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 6. Document ID: US 20030033931 A1

L2: Entry 6 of 22

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030033931

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033931 A1

TITLE: Porous gas permeable material for gas separation

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sammons, Jack	Louisville	KY	US	
Goddard, David M.	Louisville	KY	US	

US-CL-CURRENT: 95/45; 96/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 7. Document ID: US 20020052125 A1

L2: Entry 7 of 22

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052125
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052125 A1

TITLE: Organosilicate resins as hardmasks for organic polymer dielectrics in
fabrication of microelectronic devices

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shaffer, Edward O. II	Midland	MI	US	
Howard, Kevin E.	Midland	MI	US	
Waeterloos, Joost J.M.	Vlaams Brabant	MI	BE	
Hetzner, Jack E.	Saginaw	MI	US	
Townsend, Paul H. III	Midland	MI	US	
Mills, Lynne K.	Midland	MI	US	
Gombar-Fetner, Sheila	Midland	MI	US	
Wilson, Larry R.	Beaverton		US	

US-CL-CURRENT: 438/780; 257/758

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 8. Document ID: US 6632748 B2

L2: Entry 8 of 22

File: USPT

Oct 14, 2003

US-PAT-NO: 6632748

DOCUMENT-IDENTIFIER: US 6632748 B2

TITLE: Composition for preparing substances having nano-pores

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 9. Document ID: US 6623711 B2

L2: Entry 9 of 22

File: USPT

Sep 23, 2003

US-PAT-NO: 6623711

DOCUMENT-IDENTIFIER: US 6623711 B2

TITLE: Siloxane-based resin and method for forming insulating film between
interconnect layers in semiconductor devices by using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 10. Document ID: US 6558455 B2

L2: Entry 10 of 22

File: USPT

May 6, 2003

US-PAT-NO: 6558455

DOCUMENT-IDENTIFIER: US 6558455 B2

TITLE: Porous gas permeable material for gas separation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Terms	Documents
octa silsesquioxane	22

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L2: Entry 11 of 22

File: USPT

Jul 30, 2002

US-PAT-NO: 6425936

DOCUMENT-IDENTIFIER: US 6425936 B1

TITLE: Porous gas permeable material for gas separation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KIMC](#)☐ 12. Document ID: US 6020410 A

L2: Entry 12 of 22

File: USPT

Feb 1, 2000

US-PAT-NO: 6020410

DOCUMENT-IDENTIFIER: US 6020410 A

TITLE: Stable solution of a silsesquioxane or siloxane resin and a silicone solvent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KIMC](#)☐ 13. Document ID: US 5942638 A

L2: Entry 13 of 22

File: USPT

Aug 24, 1999

US-PAT-NO: 5942638

DOCUMENT-IDENTIFIER: US 5942638 A

TITLE: Method of functionalizing polycyclic silicones and the resulting compounds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KIMC](#)☐ 14. Document ID: US 5442025 A

L2: Entry 14 of 22

File: USPT

Aug 15, 1995

US-PAT-NO: 5442025

DOCUMENT-IDENTIFIER: US 5442025 A

TITLE: Organosilsesquioxanes having at least one mesogenic side group

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 15. Document ID: US 5378790 A

L2: Entry 15 of 22

File: USPT

Jan 3, 1995

US-PAT-NO: 5378790

DOCUMENT-IDENTIFIER: US 5378790 A

**** See image for Certificate of Correction ****

TITLE: Single component inorganic/organic network materials and precursors thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 16. Document ID: JP 3020164 B1 JP 2000212285 A

L2: Entry 16 of 22

File: DWPI

Mar 15, 2000

DERWENT-ACC-NO: 2000-285462

DERWENT-WEEK: 200041

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TITLE: Silsesquioxane polymer for use as binder for various powders, sealing material, has alkyl or aralkyl group in place of hydrogen in silicon polymer with octa polysiloxane structure

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 17. Document ID: JP 2979145 B1 JP 2000154252 A

L2: Entry 17 of 22

File: DWPI

Nov 15, 1999

DERWENT-ACC-NO: 2000-090009

DERWENT-WEEK: 200035

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TITLE: Silsesquioxane polymer for binder of various membrane formation material - has octa polysiloxane structure containing acrylic gps.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 18. Document ID: JP 09296043 A JP 2884073 B2

L2: Entry 18 of 22

File: DWPI

Nov 18, 1997

DERWENT-ACC-NO: 1998-047000

DERWENT-WEEK: 199921

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TITLE: New silsesquioxane - comprises polymers containing penta:cyclo[9.5.1.1 3,9.1 5,15.1 7,13]octa:siloxane

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 19. Document ID: SU 1415737 A1

L2: Entry 19 of 22

File: DWPI

Feb 15, 1992

DERWENT-ACC-NO: 1993-006980

DERWENT-WEEK: 199301

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TITLE: Synthesis of octa:ethyl-silsesquioxane - comprises hydrolysis of trifunctional deriv. of ethyl-silane in organic solvent, with boiling, in presence of additional metallic halide

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 20. Document ID: EP 367222 A DE 3837397 A DE 58909216 G EP 367222 B1 JP 02178291 A JP 93037996 B US 5047492 A

L2: Entry 20 of 22

File: DWPI

May 9, 1990

DERWENT-ACC-NO: 1990-141201

DERWENT-WEEK: 199019

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TITLE: New organo:oligo:silsesquioxane cpds. - used as crosslinker for polymer, esp. silicone

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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L2: Entry 21 of 22

File: DWPI

Dec 15, 1981

DERWENT-ACC-NO: 1982-71639E

DERWENT-WEEK: 198234

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TITLE: Prepn. of octa:allyl-silsesquioxane - by hydrolysis of allyl-tri:chloro-silane in cold ethyl alcohol, used for data recording with cathode ray

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KVMC](#)☐ 22. Document ID: SU 668281 B

L2: Entry 22 of 22

File: DWPI

Aug 3, 1981

DERWENT-ACC-NO: 1982-13084E

DERWENT-WEEK: 198207

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TITLE: Prepn. of octa:vinyl-silsesquioxane - by hydrolysis of vinyl-tri:chloro-silane, used in electronic beam information recording

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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octa-silsesquioxane	0

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L3

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=AND

<u>L3</u>	octa-silsesquioxane	0	<u>L3</u>
<u>L2</u>	octa silsesquioxane	22	<u>L2</u>
<u>L1</u>	octa(aminophenyl)silsesquioxane	1	<u>L1</u>

END OF SEARCH HISTORY

L Number	Hits	Search Text	DB	Time stamp
1	356	(556/450).CCLS.	USPAT; US-PGPUB	2003/12/01 11:01